

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|-------------------|
| Attorney Docket No. | TOW-068 |
| First Inventor | Naoyuki ENJOJI |
| Title | FUEL CELL SYSTEM |
| Express Mail Label No. | EV 377 651 496 US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 26] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8] | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. Oath or Declaration [Total Sheets 6] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/SB-08 <input checked="" type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: | 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other: _____ |

Prior application information: Examiner _____

Art Unit: _____

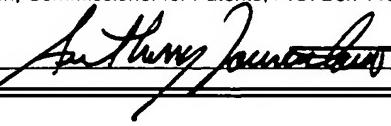
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | |
|--|---|----------------------------|
| <input checked="" type="checkbox"/> Customer Number: 00959 | <input type="checkbox"/> Correspondence address below | |
| Name: LAHIVE & COCKFIELD, LLP Anthony A. Laurentano | | |
| Address: 28 State Street | | |
| City: Boston | State: MA | Zip Code: 02109 |
| Country: US | Telephone: (617) 227-7400 | Fax: (617) 742-4214 |
| Name (Print/Type): Anthony A. Laurentano | Registration No. (Attorney/Agent): 38,220 | |
| Signature:  | Date: March 12, 2004 | |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 651 496 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 12, 2004

Signature:  (Anthony A. Laurentano)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | NEW APPLICATION |
| Filing Date | Concurrently Herewith |
| First Named Inventor | Naoyuki ENJOJI |
| Examiner Name | Not Yet Assigned |
| Art Unit | N/A |
| Attorney Docket No. | TOW-068 |

METHOD OF PAYMENT (check all that apply)

| | | | | |
|--|--------------------------------------|--------------------------------------|--------------------------------|-------------------------------|
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other | <input type="checkbox"/> None |
| <input checked="" type="checkbox"/> Deposit Account: | | | | |

| | |
|------------------------|-------------------------|
| Deposit Account Number | 12-0080 |
| Deposit Account Name | Lahive & Cockfield, LLP |

The Director is authorized to: (check all that apply)

| | |
|--|---|
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input checked="" type="checkbox"/> Credit any overpayments |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) | |
| <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | |

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | 770.00 | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims | Fee from below | Fee Paid |
|-----------------------------|----------------|----------|
| Total Claims 8 -20** = | x = | 0.00 |
| Independent Claims 2 -3** = | x = | 0.00 |
| Multiple Dependent | | = |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|-------------------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) | | 0.00 | | |

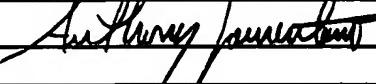
**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-----------------------------------|--------------|--|-------------------|
| 1051 | 130 | 2051 65 Surcharge – late filing fee or oath | |
| 1052 | 50 | 2052 25 Surcharge – late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 130 Non-English specification | |
| 1812 | 2,520 | 1812 2,520 For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 55 Extension for reply within first month | |
| 1252 | 420 | 2252 210 Extension for reply within second month | |
| 1253 | 950 | 2253 475 Extension for reply within third month | |
| 1254 | 1,480 | 2254 740 Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 1,005 Extension for reply within fifth month | |
| 1401 | 330 | 2401 165 Notice of Appeal | |
| 1402 | 330 | 2402 165 Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 145 Request for oral hearing | |
| 1451 | 1,510 | 1451 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 55 Petition to revive – unavoidable | |
| 1453 | 1,330 | 2453 665 Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 665 Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 240 Design issue fee | |
| 1503 | 640 | 2503 320 Plant issue fee | |
| 1460 | 130 | 1460 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 770 | 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 385 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 900 Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | SUBTOTAL (3) (\$) |
| | | | 40.00 |

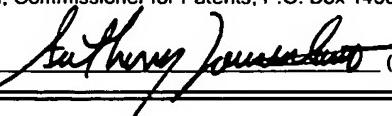
SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|----------------|-----------|----------------|
| Name (Print/Type) | Anthony A. Laurentano | Registration No. (Attorney/Agent) | 38,220 | Telephone | (617) 227-7400 |
| Signature |  | Date | March 12, 2004 | | |

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Dated: March 12, 2004

Signature: 

(Anthony A. Laurentano)